

Claims

Having thus described our invention, what we claim as new, and desire to secure by letters patent is:

1 1. A system having a server and plural
2 computers for sharing a browser, each computer has
3 browser for browser pages, a PageManger controlling said
4 pages, and a NodeManager controlling said browser for
5 making a communicating between said PageManager said
6 server, wherein said PageManager comprises:

7 means for detecting changes in own page, and
8 sending said changes to said NodeManager that sends said
9 changes to said server; or

10 means for receiving changes in a page of
11 another computer from said NodeManager, and reflecting
12 said changes to own page.

1 2. The system according to claim 1 wherein
2 said server comprises: a CachinManager that accumulates
3 pages; a CommunicationManager that controls sessions among
4 said plural computers; and an Embedder that embeds in
5 each page PageManager for controlling pages.

1 3. The system according to claim 1 wherein
2 said PageManager has a PageController and a
3 PageCommunicator, said PageController comprises: detecting
4 changes in a page element, and sending said changes to
5 said NodeManager by way of said PageCommunicator; or
6 receiving changes in a page of another computer from
7 said NodeManager by way of said PageCommunicator and
8 reflecting the received changes to own page element.

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5 means for sending to a computer a NodeManager
6 controlling said browser; means for receiving from a
7 computer a request for viewing a page on said browser;
8 means for sending to a computer, according to
9 said request for viewing a page, a request page in which
10 a PageManager controlling pages is embedded;
11 means for receiving page change information
12 sent by said PageManager via said NodeManager; and
13 means for sending said page change information
14 to another computer.

1 10. A method for sharing a browser among
2 plural computers, comprising the step of:
3 on activating said browser of a computer,
4 loading a NodeManager on the computer from a server;
5 establishing communication between said server
6 and said NodeManager;
7 said NodeManager assigning shared memory;
8 on page viewing on said browser, embedding a
9 PageManager on a requested page on said server;
10 establishing communication between said
11 NodeManager and said PageManager via said shared memory;
12 and
13 sending changes in a page on page viewing to
14 said NodeManager via said shared memory, or receiving
15 changes in a page of another computer from said
16 NodeManager via said shared memory and reflecting said
17 changes to a next page.

1 11. A medium having a program for sharing a
2 browser among plural computers, said program having said
3 computers implement the functions of:

